

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI  
HEADQUARTERS: DELHI FIRE SERVICE: NEW DELHI-110001

NO. F-6/DFS/MS/ 2017/ *School/w2/138*

Dated *3/2/2017*

**FIRE SAFETY CERTIFICATE**

Certified that the **Arya Samaj Sr. Sec. School** located at **Plot no. 3A, Model Town, Delhi-110009** comprised of Basement, Ground and 03 upper floors with **school in basement, ground and two upper floors** owned/ occupied by **Arya Samaj Model Town (Regd)** was issued Fire Safety Certificated vide this office letter no. **F-6/DFS/MS/School/2013/1167** dated **01.11.2013** and have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules, 2010 and verified by the officer concerned of fire service on **22.01.2017** in the presence of **Mr Rajiv Chadha (Administrator)** and that the building/ premise is fit for occupancy class **“Group B” Educational for basement, ground and 02 upper floors** with effect from *....3./2./17.....* for a period of three years in accordance with the rule 36 unless renewed under rule 37 or sooner cancelled under rule 40 and subject to compliance of the conditions under rule 38 of the Delhi Fire Service Rules, 2010,

**Conditions for the validity of Fire Safety Certificate:**

1. All the fire safety arrangement provided there-in shall be maintained in good working conditions at all times.
2. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
5. This certificate cannot be treated in any case for regularizations of unauthorized construction.
6. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director of Form 'J' [sub rule (1) of rule 37] along with a copy of this Certificate, six months prior to its expiry”.
7. The owner / occupier shall submit a declaration every year in form “K” provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on [WWW.dfs.Delhigovt.nic.in](http://WWW.dfs.Delhigovt.nic.in)

Issued on *....3./2./17.....* at New Delhi

*[Signature]*  
(Atul Garg)

Chief Fire Officer  
Ph:-011-23414250

Copy to :-

1. The Director of Education, Government of N.C.T of Delhi. Old Sectt. Delhi - 110054.
2. The Principal, Arya Samaj Sr Sec. School, Plot no 3 A Model Town, Delhi.

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**INSPECTION REPORT**

1. Name & address of the building : Arya Samaj Sr. Sec. School, Plot No. 3 A, Model Town , Delhi-110009.
2. Type of Occupancy : Educational (B + G + 03 Upper floor )
3. Type of Case : Renewal *( B + G + 02 Floor's )*
4. Details of previous NOC : F6/DFS/MS/School/2013/WZ/1167 dated 01/11/2013 (B+G+2F)
5. Fire Safety directives letter No : NBC Part 4.
6. Date of inspection : 22/01/2017
7. Name of the Inspecting Officers : ADO (RN)
8. Name and designation of officers from the building side : Mr Rajiv Chadha/ Administrator
9. Year of Construction : 2013
10. Applicant's letter No. : Nil dated 30/11/2016

**Total Area : 7791.63sqm Covered Area : 9648.46sqm No. of Class Room : 73 Nos of Studends: 1035**

	Minimum Standards on fire prevention and fire safety U/R 33	NBC Requirement	Provided at site	Remarks MR/NMR
1	<b>Access to building</b>			
	• Road width	12 mtr.	12mtr.	MR
	• Gate width	4.5	4.5m	MR
	• Width of internal road	NA	NA	NA
2	<b>Number, Width, Type &amp; Arrangement of Exits</b>			
	a. Number of staircases			
	• Upper Floors	04	04	MR
	• Basements			
	b. Width of staircases	4 stairs	4 stairs 1 double ramp	MR
	• Upper Floors			
	• Basements	1.50 m	1.50x4	MR
	c. Protection of exits	1.50m	1.50x4	MR
	• Fire check door	Required	Provided	MR
	• Pressurization	NA	NA	NA
	d. No. of continuous staircases to terrace	01	all	MR
	e. Width of Corridor	1.5 mtr	2.5 m	MR
f. Door Size	1.0m	Provided	MR	
3	<b>Compartmentation.</b>			
	• Fire check door	Required	Provided	MR

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	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	Required	Provided	MR
	• Water Curtain	NA	NA	NA
	• Fire Dampers	NA	NA	NA
4	<b>Smoke Management System.</b>			
	• Basements	30 a/c per hour	Provided	MR
	• Upper floors	12 a/c per hour	Provided	MR
5	<b>Fire Extinguishers</b>			
	• Total numbers	32nos	Provided	MR
	• Types	CO2/ ABC	Provided	MR
	• ISI marking	Yes	Yes	MR
6	<b>First-Aid Hose Reels.</b>			
	• Total numbers on each floor	04	Provided	MR
	• Length of hose reel hose	30 m	Provided	MR
	• Nozzle diameter	5mm	Provided	MR
7	<b>Automatic fire detection and alarming system.</b>			
	• Type of detectors	Heat/Smoke	Provided	MR
	• Location of Main Panel	GF	Provided	MR
	• Location of Repeater Panel	NA	NA	NA
	• Alternate source of power	Required	Provided	MR
	• Hooters' Location	Every floor	Provided	MR
8	<b>MOEFA</b>	Required	Provided	MR
9	<b>Public Address System.</b>	Required	Provided	MR
10	<b>Automatic Sprinkler System.</b>			
	• Basement	Required	Provided	MR
	• Upper Floor	NA	NA	NA
	• Sprinkler above false ceiling	NA	NA	NA
11	<b>Internal Hydrants</b>			
	• Size of riser/down-comer	Required	Provided	MR
	• Number of hydrants per floor	4	Provided	MR
	• Hose Box	4	Provided	MR
12	<b>Yard Hydrants.</b>			
	• Total number of hydrants	NA	NA	NA
	• Hose Box	NA	NA	NA

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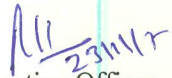
13	<b>Pumping Arrangements.</b>			
	<ul style="list-style-type: none"> <li>• Ground Level               <ul style="list-style-type: none"> <li>➤ Discharge of main Pump</li> <li>➤ Head of Main pump</li> <li>➤ Number of main pumps</li> <li>➤ Jockey Pump out put</li> <li>➤ Jockey pump head</li> <li>➤ Standby Pump out put</li> <li>➤ Standby Pump Head</li> <li>➤ Auto Starting/ Manual stopping</li> <li>➤ Pump House Access</li> </ul> </li> <li>• Terrace level               <ul style="list-style-type: none"> <li>➤ Discharge of pump</li> <li>➤ Head of the pump</li> <li>➤ Power Supply</li> <li>➤ Auto Starting of pump</li> </ul> </li> </ul>			
		2850lpm	2850 lpm	MR
		60 M	70m	MR
		01	Provided	MR
		280 LPM	280 lpm	MR
		60 M	70m	MR
		2850	2850 lpm	MR
		60 M	70m	MR
		Required	Provided	MR
	900 lpm	900 lpm	MR	
	40m	40m	MR	
	Required	Provided	MR	
Required	Provided	MR		
14	<b>Captive Water Storage for fire fighting.</b>			
	<ul style="list-style-type: none"> <li>• Underground tank capacity</li> <li>➤ Draw-off connection</li> <li>➤ Fire service inlet</li> <li>➤ Access to tank</li> <li>• Overhead Tank capacity</li> </ul>	50000ltr.	50000 ltr	MR
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
		25,000 ltr	Provided	MR
		Required	Provided	MR
15	<b>Exit Signage.</b>			
16	<b>Provision of Lifts.</b>			
	<ul style="list-style-type: none"> <li>• Pressurization of Lift Shaft</li> <li>• Pressurization of Lift lobby</li> <li>• Communication In lift Car</li> <li>• Fireman's Grounding Switch</li> <li>• Lift Signage</li> </ul>	N/A	N/A	N/A
		N/A	N/A	N/A
		N/A	N/A	N/A
		Required	Provided	MR
Required		Provided	MR	
17	<b>Standby power supply</b>			
18	<b>Refuge Area.</b>			
	<ul style="list-style-type: none"> <li>➤ Total Area</li> <li>➤ Location</li> </ul>	N/A	N/A	N/A
		N/A	N/A	N/A
19	<b>Fire Control Room</b>			
	<ul style="list-style-type: none"> <li>• Detector System Panel</li> </ul>	Required	Provided	MR

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	<ul style="list-style-type: none"><li>Flow Switch Panel</li><li>PA System Panel</li><li>Battery backup</li><li>Building Floor Plans</li></ul>	N/A	N/A	N/A
		Required	Provided	MR
		Required	Provided	MR
		Required	Provided	MR
20	Special Fire Protection Systems for Protection of special Risks, if any:			

Accordingly, the fire protection systems provided in the building were tested/ checked randomly and found in working condition at the time of inspection.

Keeping in view the satisfactory compliance of the minimum standards on fire prevention and fire safety required as stipulated in NBC Part 4, the FSC issued vide letter of even no 1167 dated 01.11.2013 renewal under rule 35 of the Delhi Fire Service Rules, 2010 is recommended.

  
Signature of the Inspecting Officer  
Name :- Rajesh Kumar  
Designation:- ADO/RN

DO (N/2)  
S Singh  
25.1.17  
Dy. SPO (N/2)  
CFO - Deptt. -  
25/1/17